

FIG. 1

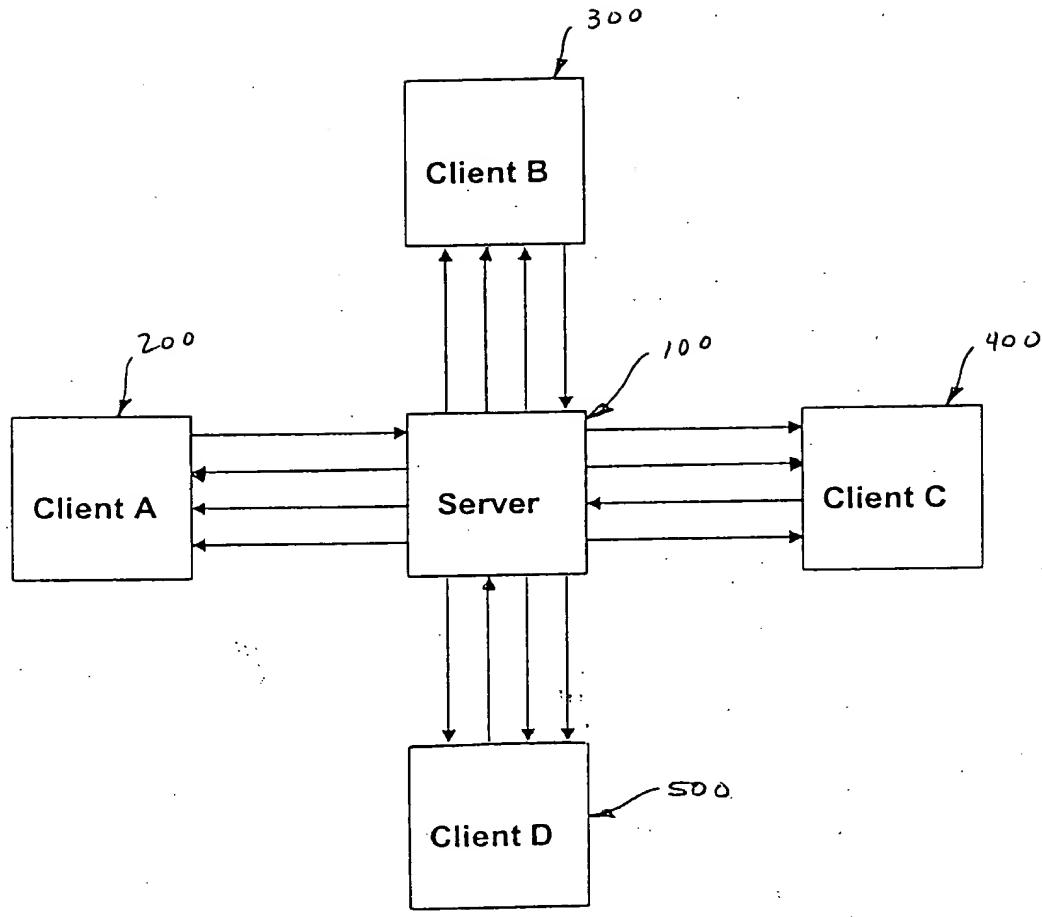


FIG. 2

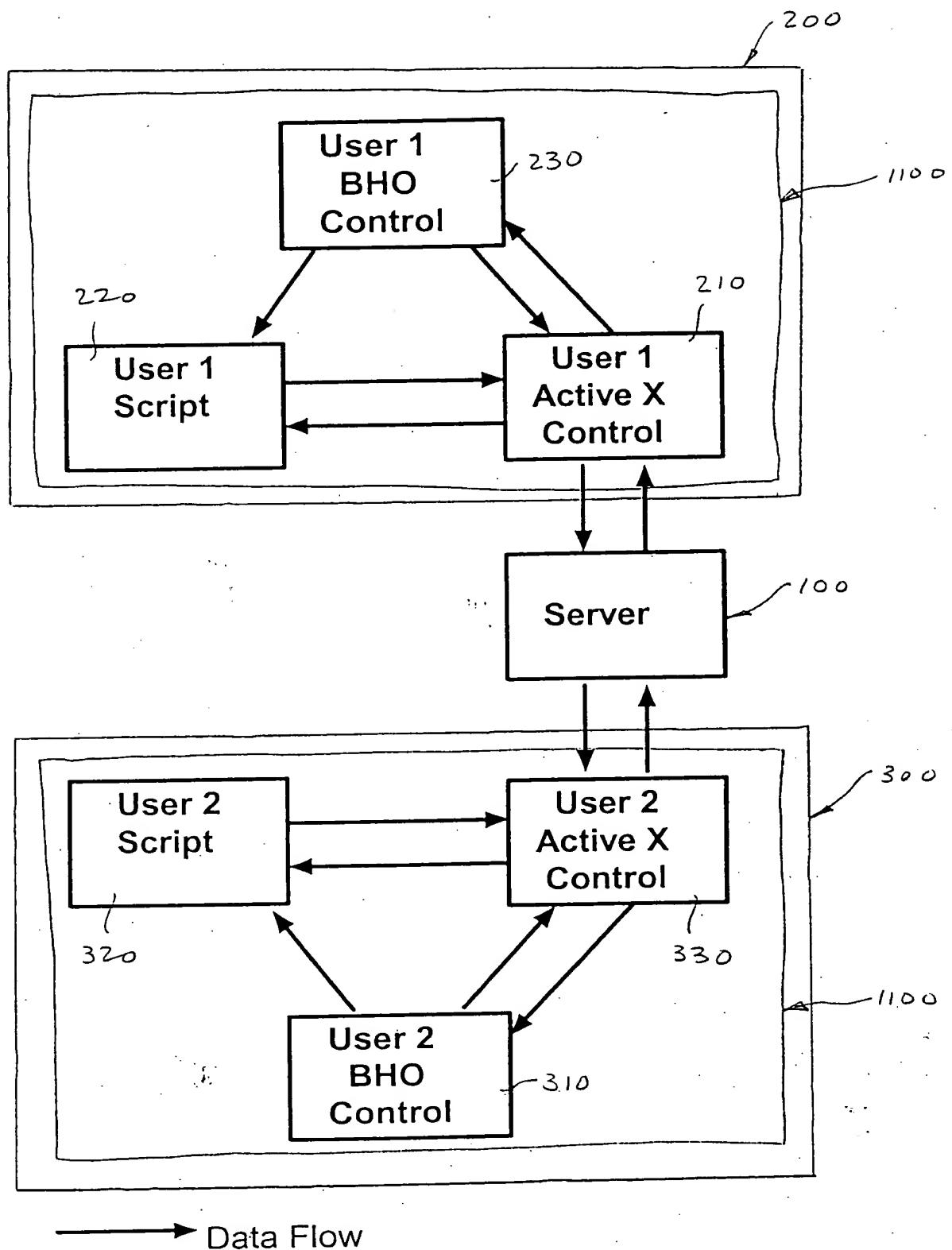


FIG. 3

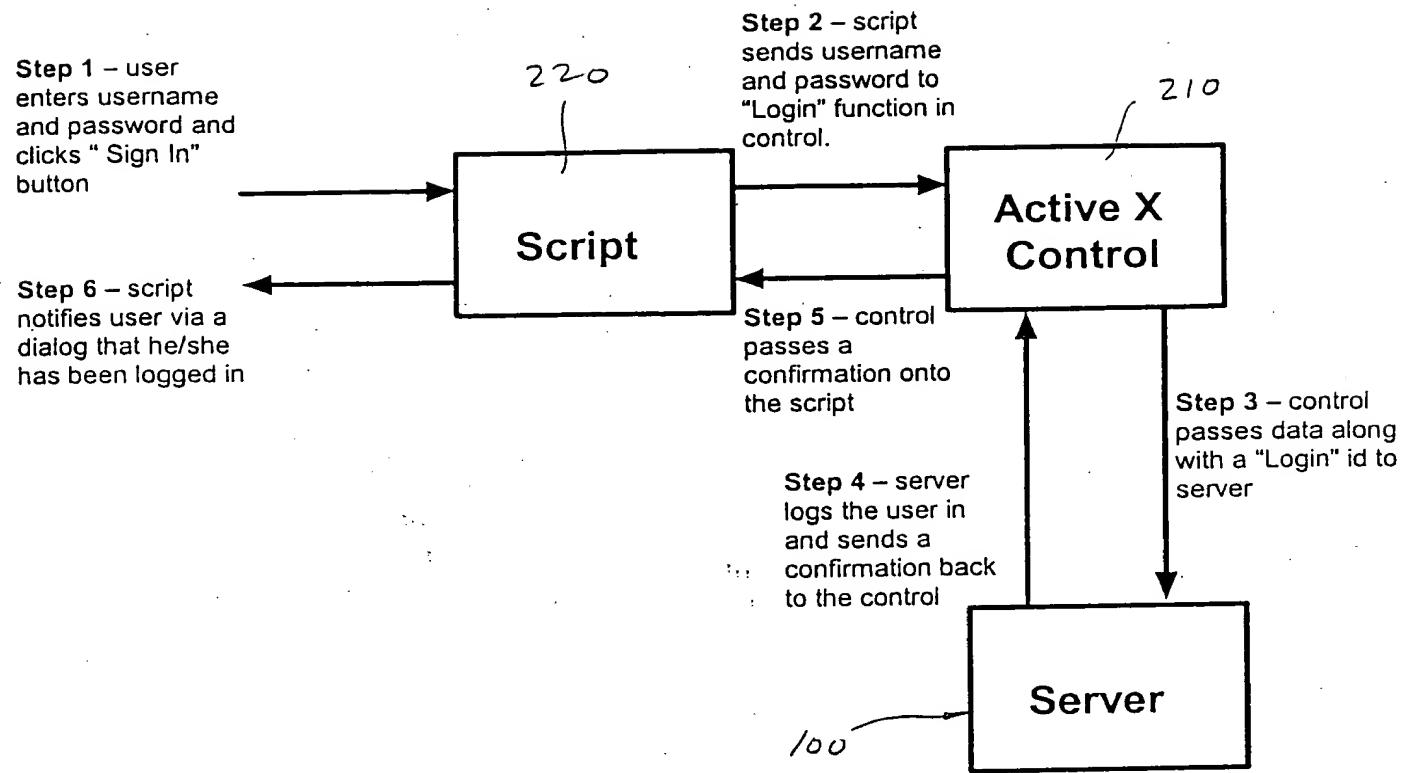


FIG. 4

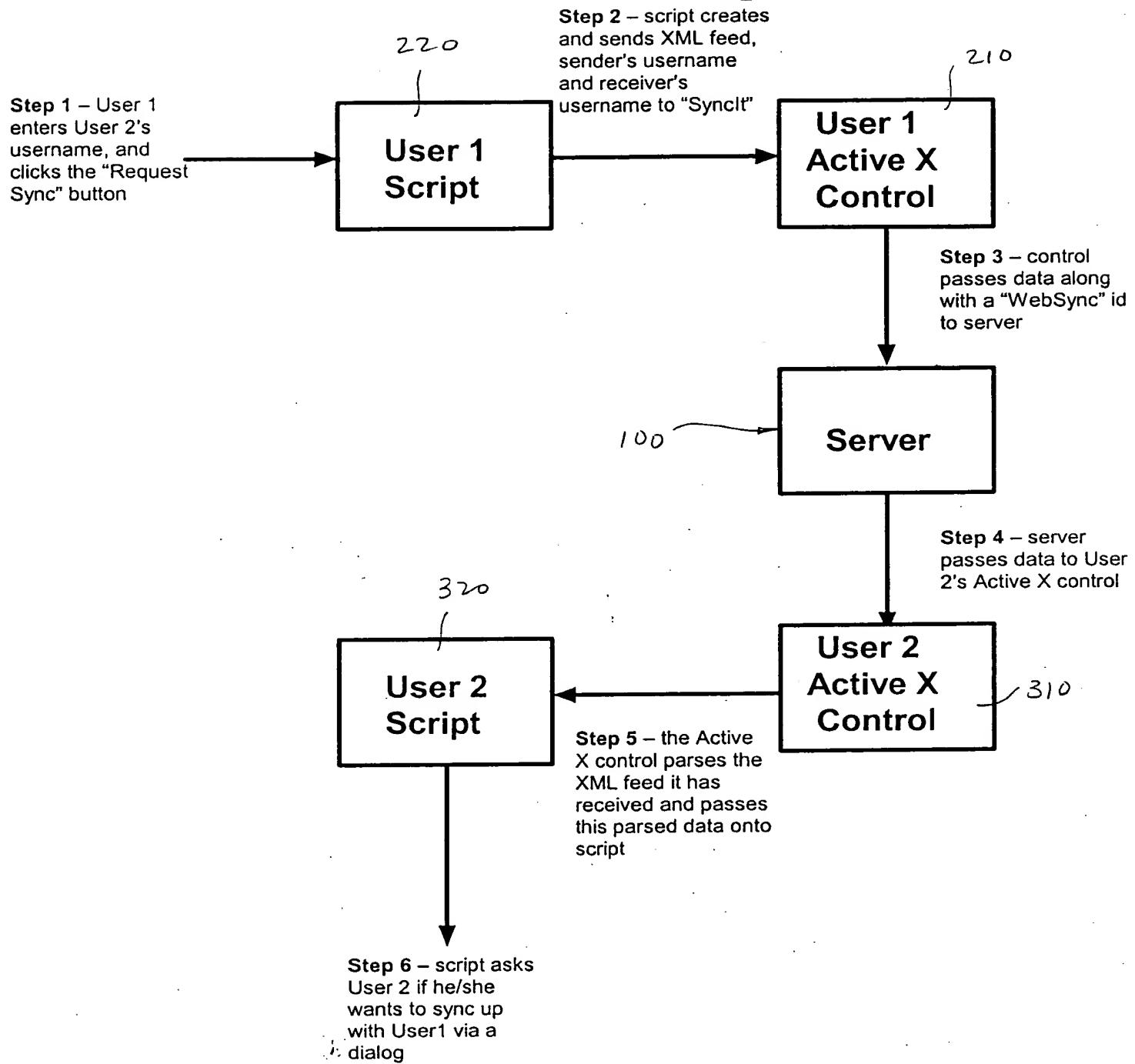
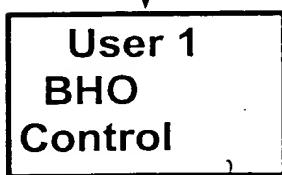


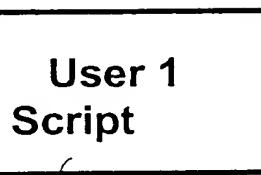
FIG. 5

Step 1 – User 1 navigates to web page. BHO control gets NavigateComplete2 message.

Step 2 – BHO control passes the data sent with the NavigateComplete2 message to script



230



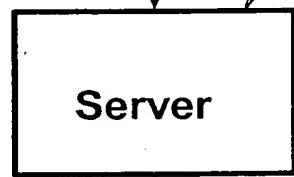
220

Step 3 – script creates XML feed using data it received, and sends it along with the sender's username and receiver's username to "SyncIt" function in Active X control



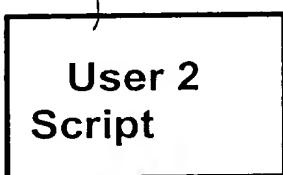
210

Step 4 – control passes data along with a "WebSync" id to server



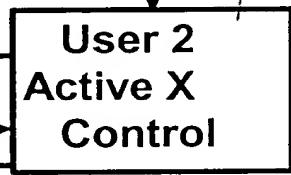
100

Step 5 – server passes data to User 2's Active X control



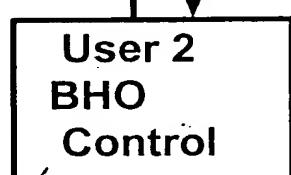
320

Step 6 – the Active X control parses the XML feed it has received and passes this parsed data onto script



310

Step 7 – script asks the Active X control for a pointer to the BHO control's IWebBrowser2 interface. Active X control returns requested IWebBrowser2 interface



330

Step 8 – script calls the Navigate2 method on the IWebBrowser2 pointer and passes the url it received from the Active X control as an argument. User 2's Internet Explorer main window then navigates to the desired url (same url as User 1)

FIG. 6

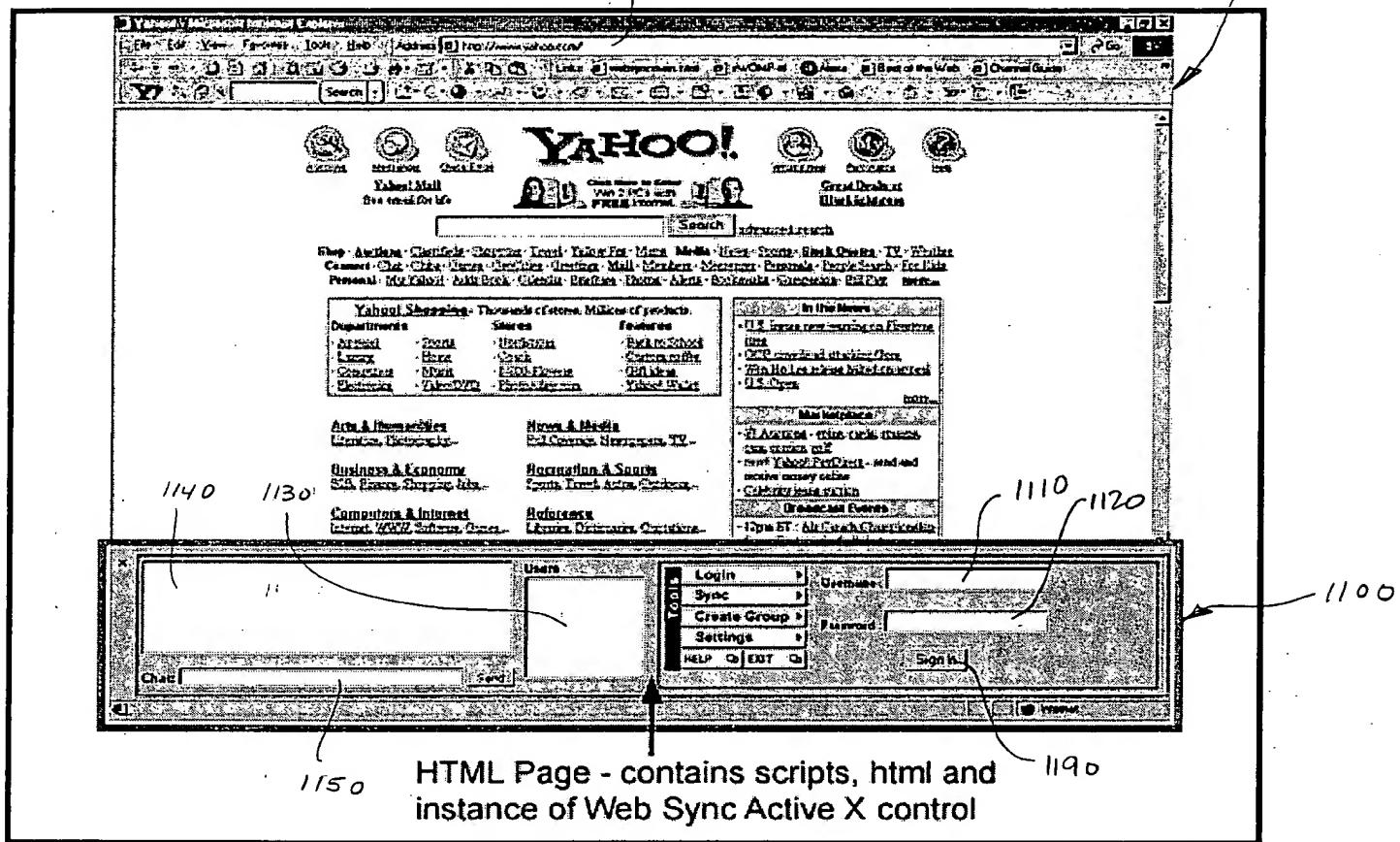


FIG. 7

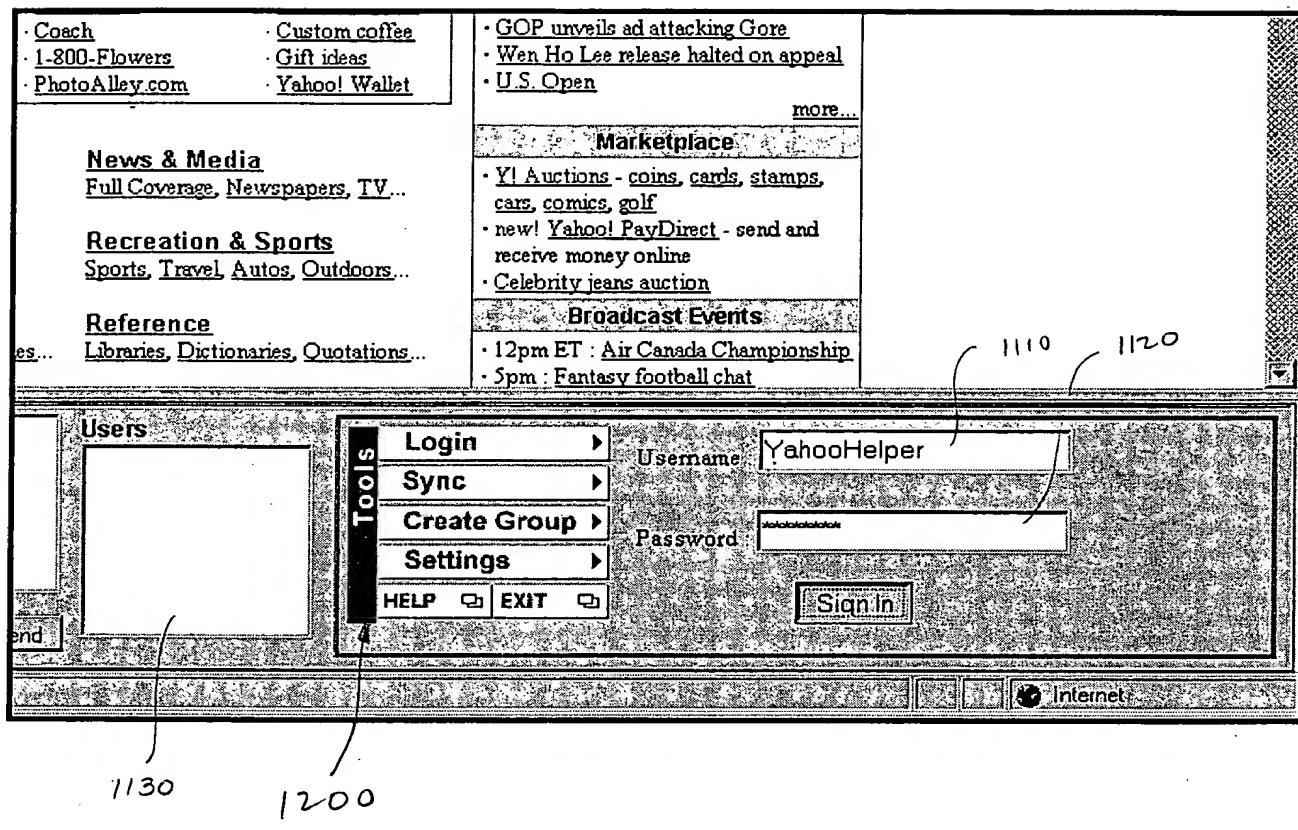


FIG. 8

1300

Yahoo! Shopping - Thousands of stores. Millions of products:

Departments	Stores	Features
· Apparel	· Sports	· Eddie Bauer
· Luxury	· Home	· Dell
· Computers	· Music	· Patagonia
· Electronics	· Video/DVD	· Fossil

Arts & Humanities
Literature, Photography...

Business & Economy
B2B, Finance, Shopping, Jobs...

Computers & Internet
Internet, WWW, Software, Games...

Yahoo Companion

You have been logged into WebSync.

OK

Recreation & Sports
Sports, Travel, Autos, Outdoors...

Reference
Libraries, Dictionaries, Quotations...

In the News

- U.S. issues new warning on Firestone tires
- GOP unveils ad attacking Gore
- Wen Ho Lee release halted on appeal
- U.S. Open

more...

Marketplace

- Auctions - coins, cards, stamps, cars, comics, golf

Broadcast Events

- new! Yahoo! PayDirect - send and receive money online
- Celebrity jeans auction
- 12pm ET : Air Canada Championship
- 5pm : Fantasy football chat

1100 1110 1120 1130 1140 1150

1140

Users

Send

Tools

- Login
- Sync
- Create Group
- Settings

HELP EXIT

Username:

Password:

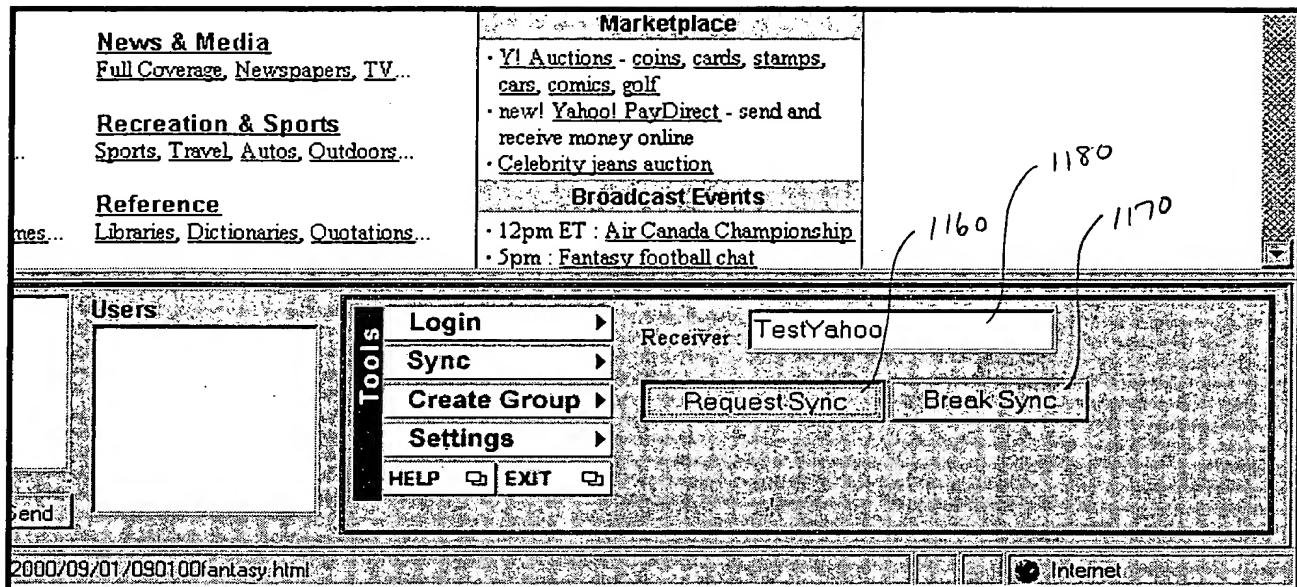
Sign In

1150

FIG. 9

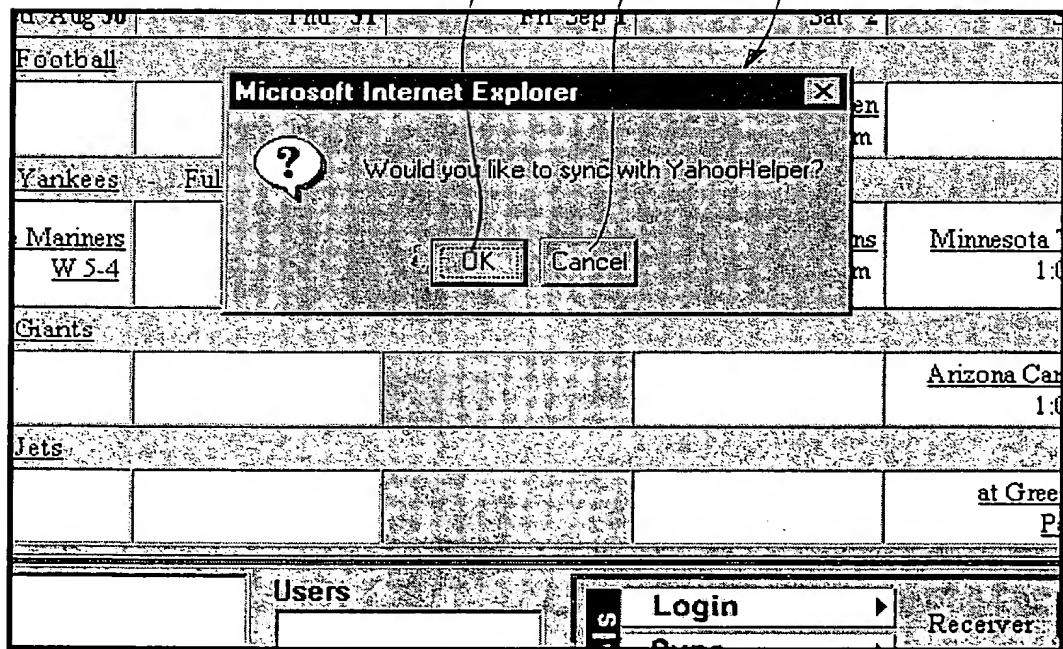
User 1

FIG. 10 A



User 2

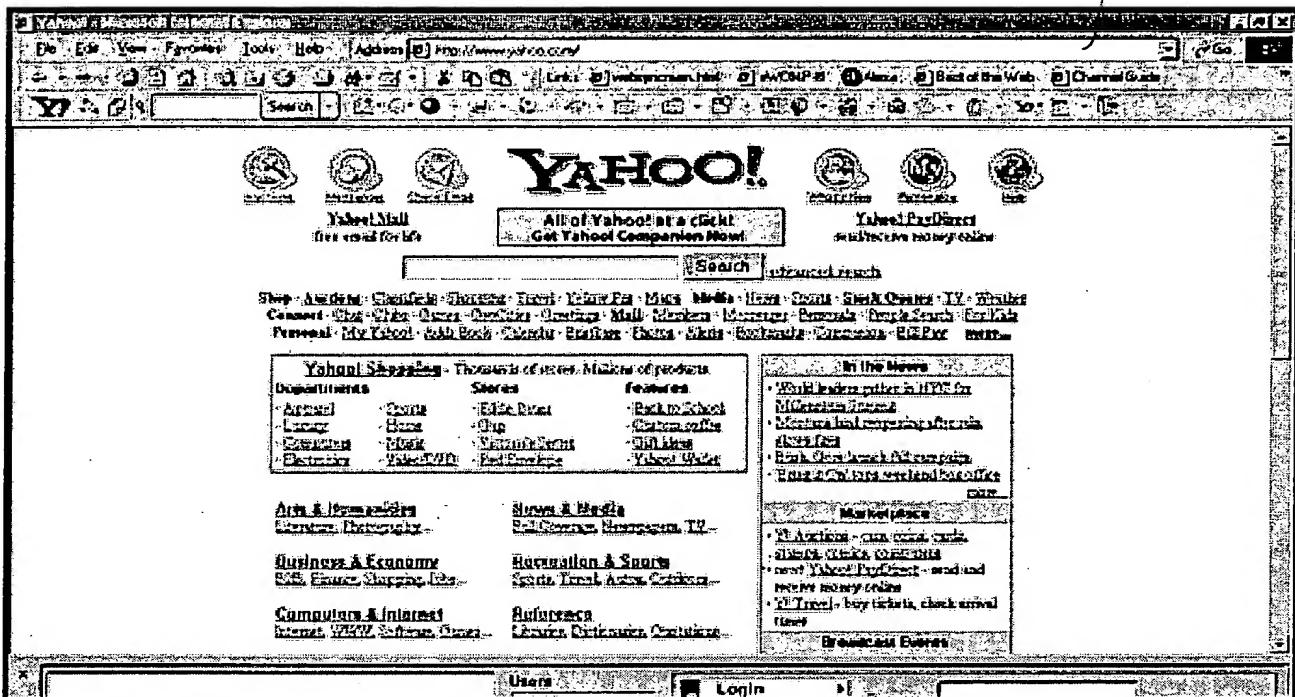
FIG. 10 B



User 1 at <http://www.yahoo.com>

FIG. 11A

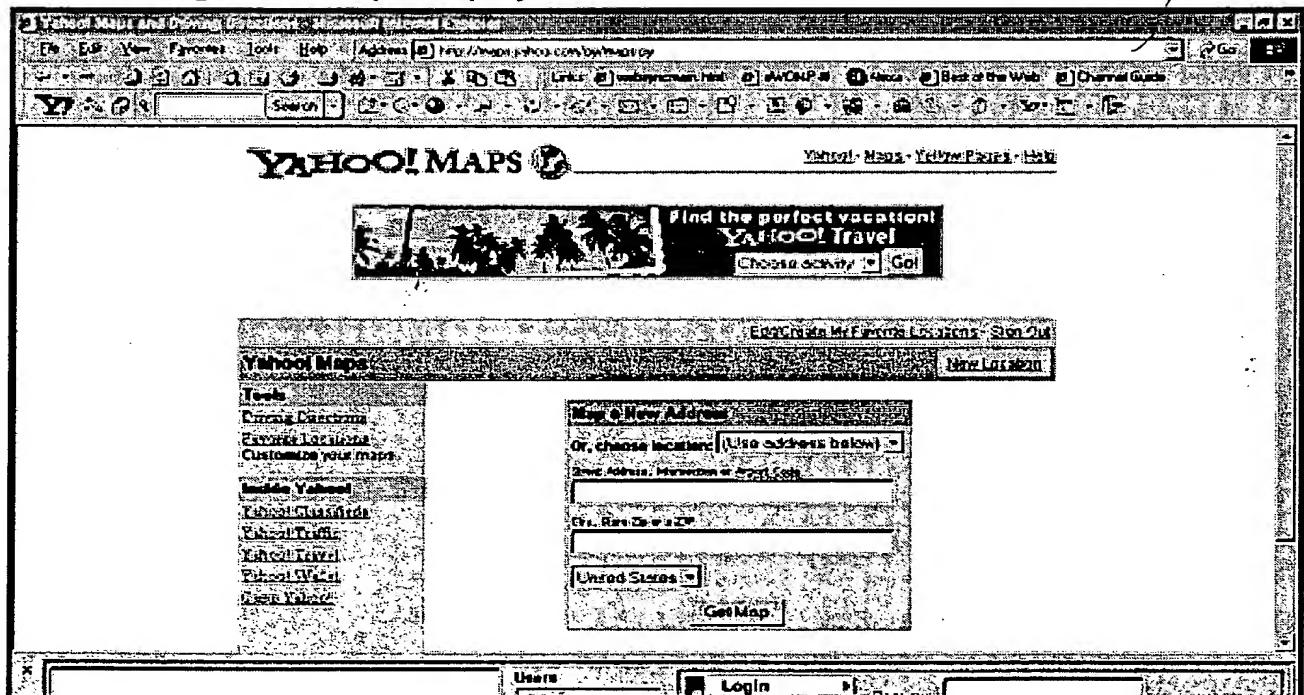
-1010



User 1 navigates to <http://maps.yahoo.com>

FIG. 11B

✓ 1010



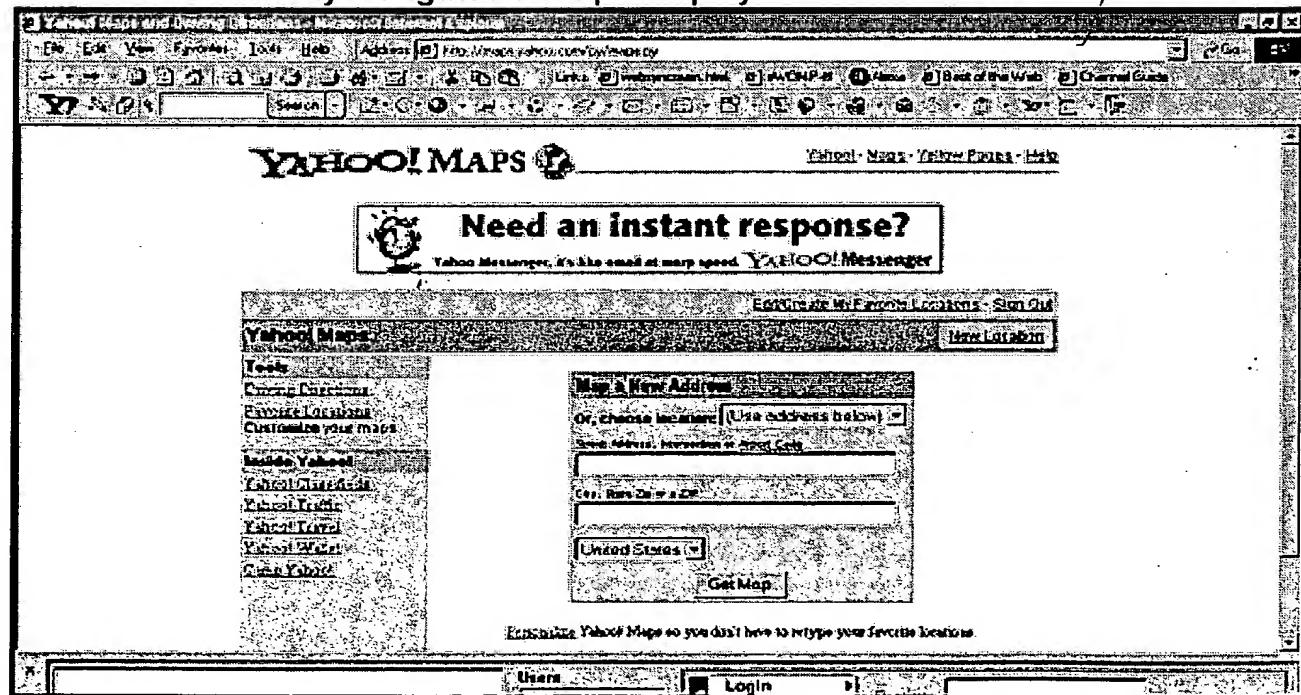
User 2 at <http://yp.yahoo.com>

FIG. 12 A



FIG. 12 B

User 2 automatically navigates to <http://maps.yahoo.com>



1100

1140

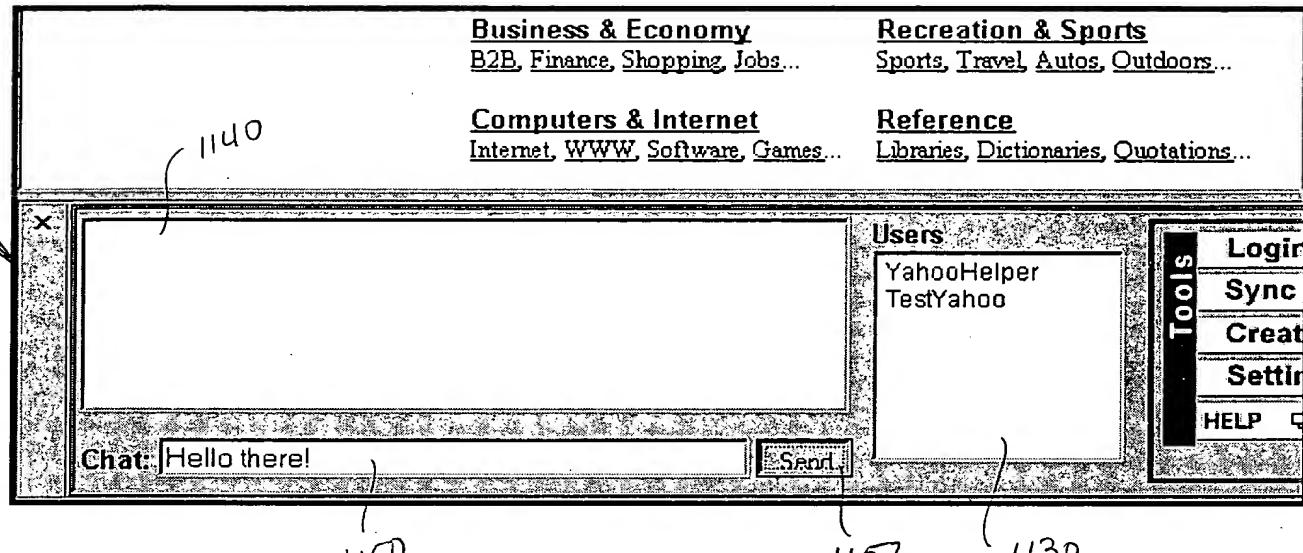


Fig. 13A

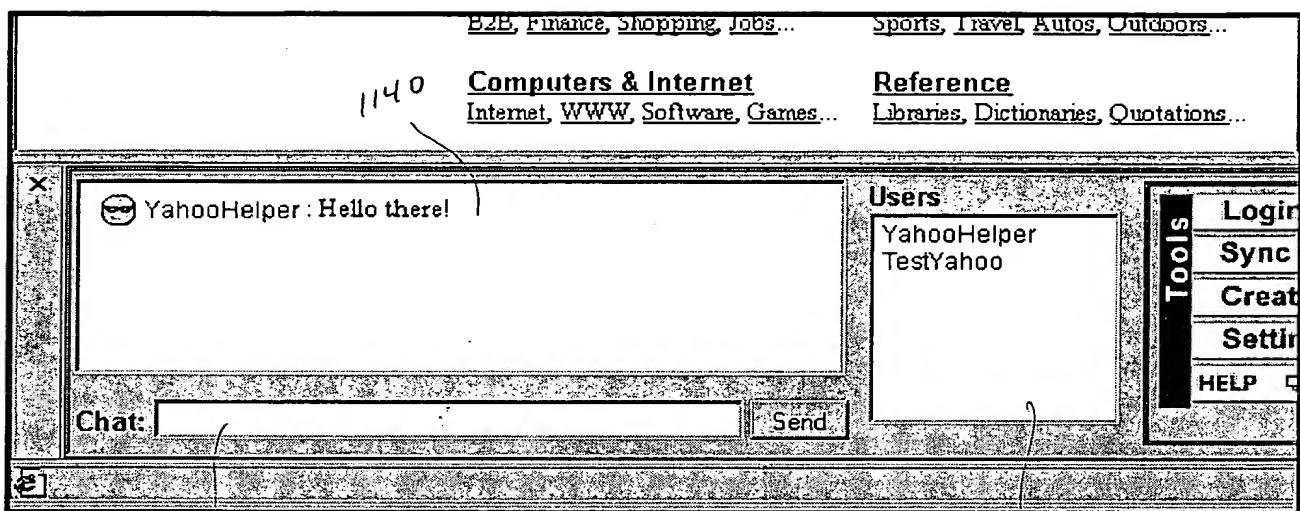


FIG. 13 B